

## CALIBRATION CERTIFICATE

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|   |                      |                      |
|---|----------------------|----------------------|
| <b>Customer Name &amp; Address:</b><br>M/S GOVERNMENT PRIMARY HEALTH CENTRE ,<br>THOLASAMPATTI - 636 503. | Certificate No:      | VCPL/CC/23-24/36-001 |
|   | Date of Calibration: | 05-10-2023           |
|   | Date of issue:       | 06-10-2023           |
|   | Date of Receipt:     | 05-10-2023           |
|   | Next cal Date:       | 04-10-2024           |

### Details of Device Under Calibration

|                   |                      |                      |            |
|-------------------|----------------------|----------------------|------------|
| Description       | CENTRIFUGE           | Make:                | ROTEK      |
| Range             | 100 to 3500 RPM      | Model/Type:          | -          |
| Resolution        | 10 RPM               | Condition of DUC:    | GOOD       |
| Serial No / Id.No | RMCA1 / TGPHC/CEN-01 | Instrument Location: | LABORATORY |

### Enviromental Conditions

|             |         |                          |              |
|-------------|---------|--------------------------|--------------|
| Temperature | 23.4 °C | Reference Standard No    | SANAS TR4501 |
| Humidity    | 52 % Rh | Calibration Procedure No | -            |

### Method Used For Calibration

|   |  |
|---|--|
| Details of Reference Standard Equipment For Calibration |  |
|---|--|

| S.No | Description        | ID No / SL No | Certificate No                          | Validity |
|------|--------------------|---------------|---|----------|
| 1    | DIGITAL TACHOMETER | DTM-01        | HT/CC/221202-03/005<br>SYSTEMS/ HTM 560 | 4-Dec-23 |

### Calibration Result

| S.No | DUC Reading (RPM) | Standard Reading (RPM) | Error (RPM) | Measurement Uncertainty (RPM ) |
|------|-------------------|------------------------|-------------|--------------------------------|
| 1    | 500               | 499.8                  | 0.2         | 12                             |
| 2    | 1000              | 1001                   | -1          | 12                             |
| 3    | 2000              | 1999                   | 1           | 12                             |
| 4    | 3000              | 2998                   | 2           | 12                             |
| 5    | 3500              | 3492                   | 8           | 12                             |

### Remarks:

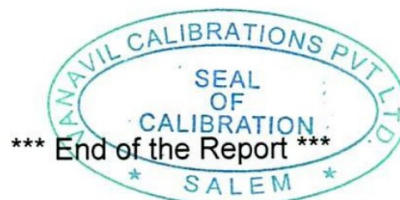
- 1.DUC is Defined as Device Under Calibration.
- 2.Calibration Frequency decided by the customer.
- 3.The above instrument is working in good condition.

Calibrated By:

  
**R.GOPALAKRISHNAN**  
(CALIBRATION ENGINEER)

Authorised by:

  
**T. SUDHAKAR,**  
Technical Manager  
Vanavil Calibrations Pvt Ltd.



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